

	U	1	Document ID	Issue Date	Pages
1			US 6869343 B2	20050322	67
2			US 6832569 B2	20041221	8
3			US 6830304 B2	20041214	16
4			US 6809868 B2	20041026	25
5			US 6807888 B1	20041026	45
6			US 6769969 B1	20040803	134
7			US 6752495 B2	20040622	21
8			US 6668714 B2	20031230	7
9			US 6529227 B1	20030304	9
10			US 6488573 B1	20021203	45
11			US 6269724 B1	20010807	19
12			US 6056851 A	20000502	5
13			US 6054075 A	20000425	9
14			US 5829151 A	19981103	15

	Title	Current OR	Current XRef
1	Turning tool for grooving polishing pad, apparatus and method of producing polishing pad using the tool, and polishing pad produced by using the tool	451/178	451/246; 451/249; 83/875
2	Combined screenprint and embroidering method and apparatus	112/475.18	101/127.1; 112/103
3	Image-forming apparatus and cutting method of sheet member in the same	347/9	347/101; 347/104
4	Rod lens array and a process for producing the same	359/622	359/619; 359/652
5	Recording material cutting device	83/485	346/24; 400/621; 83/614
6	Raised island abrasive, method of use and lapping apparatus	451/59	451/287; 451/36; 451/41
7	Image forming device	347/108	271/275; 347/104
8	Platen for multistage panel press	100/324	100/326
9	Image forming apparatus	347/222	
10	Polishing apparatus, polishing method and method of conditioning polishing pad	451/285	451/443; 451/444
11	Method and apparatus for producing a continuous web from a block of material	83/813	29/33S; 409/165; 83/661; 83/788
12	Slurry supply system for chemical mechanical polishing	156/345.12	451/527
13	Insert molding method and apparatus therefor	264/40.1	264/279.1; 264/334; 425/139; 425/150; 425/165
14	Multi-axis part positioning system	33/573	33/1M; 33/549

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Suzuki; Tatsutoshi	X						
2		Krasnitz; Ronald H.	X						
3		Suzuki; Ryo et al.	X						
4		Ogi; Shuya et al.	X						
5		Kiyohara; Naoki et al.	X						
6		Duescher; Wayne O.	X						
7		Izuma; Kensuke	X						
8		Wollny; Klaus et al.	X						
9		Fukumura; Atsushi	X						
10		Kobayashi; Tatsunori et al.	X						
11		Sabatelli; David Albert et al.	X						
12		Hsieh; Shih-Huang et al.	X						
13		Inaba; Yoshiharu et al.	X						
14		Collier; Scott Mitchell et al.	X						

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1	US 6869343	
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10	US 6488573	
11	US 6269724	
12	US 6056851	
13	US 6054075	
14	US 5829151	

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15			US 5791120 A	19980811	7
16			US 5553659 A	19960910	13
17			US 5538108 A	19960723	7
18			US 5463841 A	19951107	35
19			US 5443194 A	19950822	8
20			US 5211690 A	19930518	33
21			US 5156466 A	19921020	11
22			US 5025910 A	19910625	13
23			US 4971124 A	19901120	8
24			US 4963126 A	19901016	8
25			US 4909084 A	19900320	5
26			US 4904331 A	19900227	15
27			US 4856393 A	19890815	6

	Title	Current OR	Current XRef
15	Tray sealing platen and seal apparatus	53/329.3	156/308.4; 156/69
16	Die casting machine with safety bar	164/153	164/312; 425/151
17	Pad for disc brakes with sintered friction elements	188/250E	188/250B; 192/107C
18	Unwrapping apparatus for stretch-wrapped load and shrink-wrapped load	53/381.2	53/492
19	Method of cutting sheet for plotter	225/2	225/106; 225/96; 346/24
20	Transmission clutch and recording apparatus which uses the transmission clutch	271/10.05	271/34; 271/902; 400/629; 400/636.2
21	Method and apparatus for adjusting the spacing between head and platen in an impact printer or the like	400/56	400/355; 400/59
22	Rotary pad turner	198/377.04	
23	Sliver patching method and apparatus	144/332	144/2.1; 144/24.16; 144/402
24	Method and apparatus for forming carton blanks	493/354	493/342; 493/400; 493/472
25	Filament specimen fixture	73/856	73/830
26	Apparatus for the manufacture of pile fabrics	156/435	156/173; 156/174; 156/426; 156/427; 156/512; 156/72
27	Method for die cutting plastic foam	83/50	83/138; 83/167; 83/55; 83/556; 83/685; 83/84; 83/85

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
15		De Young; Perry R.	X						
16		Hegel; Robert W. et al.	X						
17		Russo; Sergio	X						
18		Hayakawa; Katsumi et al.	X						
19		Takahashi; Isamu	X						
20		Mizoguchi; Yoshiyuki et al.	X						
21		Inagaki; Haruhisa et al.	X						
22		Lasure; Randal D. et al.	X						
23		Wolle; Christopher S.	X						
24		Jesch; Norman L.	X						
25		Knoff; Warren F.	X						
26		Martin; Stephen C.	X						
27		Braddon; George B.	X						

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15	US 5791120	
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17	US 5538108	
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19	US 5443194	
20	US 5211690	
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22	US 5025910	
23	US 4971124	
24	US 4963126	
25	US 4909084	
26	US 4904331	
27	US 4856393	

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28			US 4502804 A	19850305	12
29			US 4498759 A	19850212	16
30			US 4423955 A	19840103	30
31			US 4402072 A	19830830	9
32			US 4310915 A	19820112	6
33			US 4275854 A	19810630	23
34			US 4225095 A	19800930	22
35			US 4220491 A	19800902	6
36			US 4144773 A	19790320	9
37			US 4131705 A	19781226	5

	Title	Current OR	Current XRef
28	Paper feeding and guiding system	400/641	271/272; 400/631; 400/636; 400/642; 400/645; 400/690
29	Continuous variable magnification-type copying machine capable of enlarging and contracting an image	399/200	355/55; 399/201
30	Photographic printing apparatus	355/99	355/100; 355/85
31	Video disc mastering using gimballled air puck	369/132	
32	Dual parallelogram cutterhead suspension apparatus	369/251	369/13.56; 369/132; 369/246; 369/248
33	Rolled nail strips packed without spools	242/530.2	206/338; 242/918
34	Rolled nail strips packed without spools	242/160.2	206/343; 206/390; 242/160.4; 242/530.2; 242/536
35	Method for forming an accurately assembled laminate utilizing a vacuum holding press	156/285	156/556; 156/580; 29/464
36	Bicycle sprocket wheel	474/161	403/3; 403/365; 74/447; 74/DIG.10
37	Structural laminate	428/106	264/108; 264/112; 264/113; 428/114; 428/165; 428/171; 428/326

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
28		Willcox; Frederick P.	X						
29		Ogawa; Ryota et al.	X						
30		Powers; John W.	X						
31		Guarracini; Joseph et al.	X						
32		Gunter; John	X						
33		Jureit; J. Calvin et al.	X						
34		Jureit; J. Calvin et al.	X						
35		Metcalf; Gerald S. et al.	X						
36		Addicks; Lyle F.	X						
37		Kubinsky; Eugene J.	X						

	Image Doc. Displayed	PT
28	US 4502804	
29	US 4498759	
30	US 4423955	
31	US 4402072	
32	US 4310915	
33	US 4275854	
34	US 4225095	
35	US 4220491	
36	US 4144773	
37	US 4131705	

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38			US 4129933 A	19781219	26
39			US 4047282 A	19770913	24
40			US 4033025 A	19770705	22
41			US 4025028 A	19770524	33
42			US 3985278 A	19761012	30
43			US 3973325 A	19760810	5
44			US 3939548 A	19760224	23
45			US 3920501 A	19751118	16
46			US 3913816 A	19751021	28
47			US 3910512 A	19751007	21

	Title	Current OR	Current XRef
38	Method and apparatus for joining wooden members using rolled nail strips packed without rolls	29/417	206/340; 206/343; 227/95; 242/530.2; 29/432; 428/597
39	Method of joining wooden members	29/432	227/152; 29/417
40	Methods for fabricating wooden frames and the like	29/417	227/152; 227/86; 227/93; 29/432
41	Box spring frame machine	227/7	227/103; 227/95
42	Automatic frame machine	227/86	227/95
43	Record grooving device	33/27.09	369/83; 83/875
44	Methods for fabricating wooden frames and the like	29/432	100/913; 206/340; 206/343; 227/152; 227/153; 29/417
45	Sheet binding machine	156/364	156/368; 156/510; 156/535; 156/538; 156/583.7; 156/908; 412/16; 412/37; 412/900
46	Apparatus for fabricating wooden frames and the like	227/95	227/152
47	Connector plate coil support	242/160.4	100/913; 206/338; 242/159; 242/587.1; 242/602.1

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
38		Jureit; J. Calvin et al.	X						
39		Jureit; John Calvin et al.	X						
40		Jureit; John Calvin et al.	X						
41		Jureit; John Calvin et al.	X						
42		Jureit; John Calvin et al.	X						
43		Vespo; James A.	X						
44		Jureit; John Calvin et al.	X						
45		Carlton; Robert D. et al.	X						
46		Jureit; John Calvin et al.	X						
47		Jureit; John Calvin et al.	X						

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38	US 4129933	
39	US 4047282	
40	US 4033025	
41	US 4025028	
42	US 3985278	
43	US 3973325	
44	US 3939548	
45	US 3920501	
46	US 3913816	
47	US 3910512	

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48			US 3850559 A	19741126	8
49			US 3835514 A	19740917	9
50			US 3835262 A	19740910	5
51			US 3748724 A	19730731	5
52			US 3734615 A	19730522	9
53			US 3716710 A	19730213	10
54			US 3702019 A	19721107	8
55			US 3659993 A	19720502	13
56			JP 2003109924 A	20030411	5
57			JP 2001294360 A	20011023	8
58			JP 11058438 A	19990302	10
59			JP 09164735 A	19970624	7
60			JP 06024059 A	19940201	4

	Title	Current OR	Current XRef
48	APPARATUS FOR VULCANIZING RUBBER MOLDS	425/144	100/211; 264/225; 425/149; 425/157; 425/175; 425/389; 425/408; 425/DIG.44
49	METHOD OF MAKING LAMINATED DIFFUSION BONDED BATTERY PLAQUES	29/2	228/190; 228/193; 29/419.1; 429/235
50	VIDEO DISC CUTTING USING PRESSURIZED AIR TO CONTROL DEPTH OF GROOVES	369/153	369/170; 369/251
51	REFLECTOR PANELS FOR ROAD VEHICLES	29/558	264/1.9; 359/533; 83/861
52	VACUUM FILM PLATEN AND CONDENSER LENS ASSEMBLY FOR PHOTO REPRODUCTION APPARATUS	355/76	353/96; 355/73
53	LAMP COMPRISING AN ELONGATED LIGHT SOURCE, PARTICULARLY A ROD-SHAPED FLUORESCENT LAMP, AND SHADE OF TRANSPARENT MATERIAL	362/339	362/330
54	METHOD OF MAKING DIFFUSION BONDED BATTERY PLAQUES	29/2	29/419.1; 429/223
55	APPARATUS FOR FORMING CONTAINERS	425/214	425/317; 425/394
56	METHOD OF LAPPING SEMICONDUCTOR WAFER, METHOD OF CLEANING GROOVE OF PLATEN, LAPPING MACHINE, AND JIG FOR CLEANING GROOVE		
57	IMAGE FORMING DEVICE		
58	METHOD AND APPARATUS FOR DECORATING CONCURRENTLY WITH INJECTION MOLDING		
59	IMAGE FORMING APPARATUS AND RECORDING MATERIAL-CUTTING DEVICE THEREOF		
60	PRINTING APPARATUS		

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
48		Mintz; Nathan H. et al.	X						
49		Pollack; William	X						
50		Moritz; Scott N. et al.	X						
51		Beasley; Maurice Trevor	X						
52		Wally, Jr.; Joseph H.	X						
53		Clostermann; Friedrich et al.	X						
54		Pollack; William	X						
55		Brown, Jr.; Fred P.	X						
56		WATANABE, KAZUNORI	X						
57		MARUYAMA, CHIHIRO	X						
58		TAJIMA, ISAO	X						
59		NAGAYAMA, AKITO et al.	X						
60		AIZAWA, SEIICHI et al.	X						

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48	US 3850559	
49	US 3835514	
50	US 3835262	
51	US 3748724	
52	US 3734615	
53	US 3716710	
54	US 3702019	
55	US 3659993	
56	JP 2003109924 A	
57	JP 2001294360 A	
58	JP 11058438 A	
59	JP 09164735 A	
60	JP 06024059 A	

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61			JP 04197666 A	19920717	4
62			JP 03158299 A	19910708	4
63			JP 01011866 A	19890117	5
64			JP 63266446 A	19881102	4
65			JP 63060774 A	19880316	5
66			JP 60166941 A	19850830	5
67			JP 60115467 A	19850621	5
68			JP 57107872 A	19820705	5
69			JP 57107871 A	19820705	3
70			JP 57067371 A	19820423	3
71			JP 56067262 A	19810606	3
72			EP 439897 A1	19910807	15

	Title	Current OR	Current XRef
61	PRINTING HEAD		400/621
62	RECORDING DEVICE		346/139R
63	RECORDER		
64	IMAGE FORMING DEVICE		355/75
65	PLATEN DEVICE		400/659; 400/662
66	ORIGINAL PRESS-CONTACTING DEVICE		355/76
67	PLATEN AND MANUFACTURE THEREOF		400/662
68	APPARATUS WITH CUTTING MECHANISM		355/29
69	APPARATUS WITH CUTTING MECHANISM		400/621
70	PAPER SETTING MECHANISM FOR RECORDER		358/487; 358/488; 358/498
71	LINE PRINTER		101/93.14; 400/146; 400/656
72	Rotary pad turner.		

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
61		SHIDA, YOSHIO	X						
62		NAKAMURA, MASASHI et al.	X						
63		INOUE, HIROYUKI	X						
64		AOKI, KAZUAKI	X						
65		MITSUISHI, TSUTOMU et al.	X						
66		TAKAHASHI, MASAOKI et al.	X						
67		HASHIMOTO, KENICHIRO	X						
68		KIYOHARA, TAKEHIKO	X						
69		KIYOHARA, TAKEHIKO	X						
70		UMEZAWA, MICHIO	X						
71		KAWAI, SHOICHI et al.	X						
72		LASURE, RANDAL D et al.	X						

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61	JP 04197666 A	
62	JP 03158299 A	
63	JP 01011866 A	
64	JP 63266446 A	
65	JP 63060774 A	
66	JP 60166941 A	
67	JP 60115467 A	
68	JP 57107872 A	
69	JP 57107871 A	
70	JP 57067371 A	
71	JP 56067262 A	
72	EP 439897 A1	